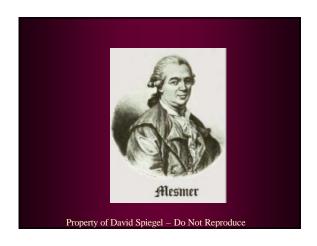
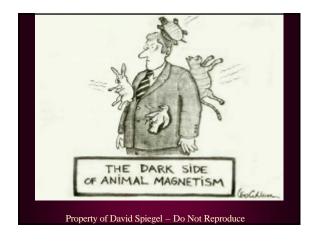
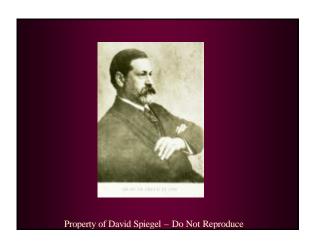
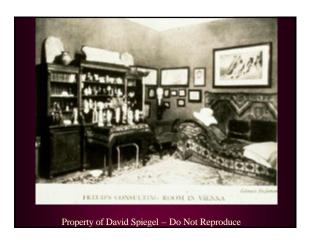


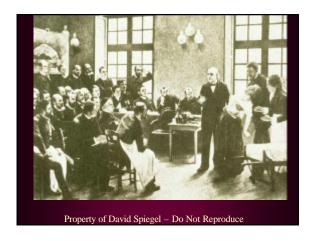
# Why Patients Use Integrative Medicine Value whole person emphasis Stress and distress management Active participation in treatment Orthodox medicine Didn't work Adverse effects Poor doctor-patient communication Pain and other chronic symptoms Vincent, C. 1996 "Why do patients turn to complementary medicine" An empirical study. British Journal of Clinical Psychology 35:37-48 Property of David Spiegel — Do Not Reproduce

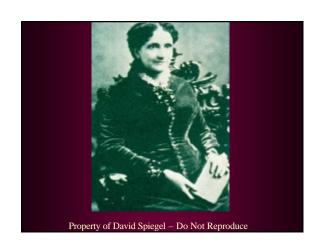


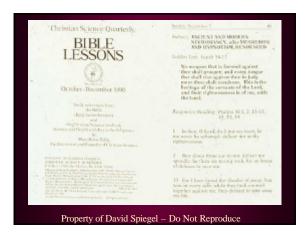


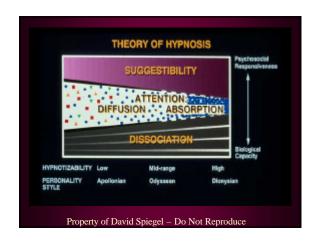


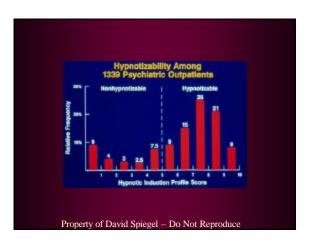


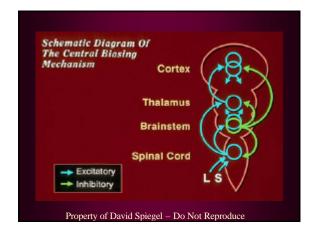




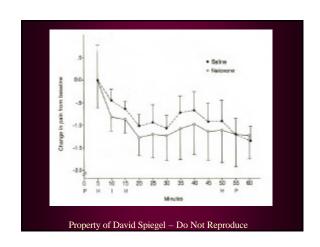


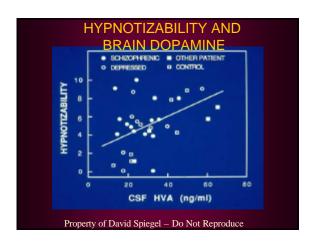


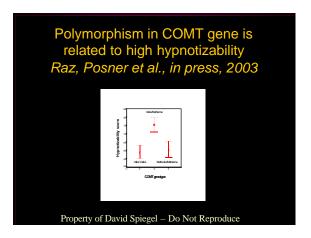


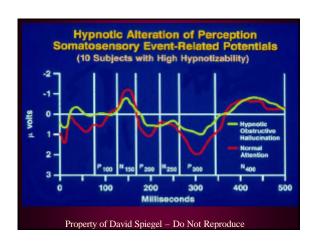


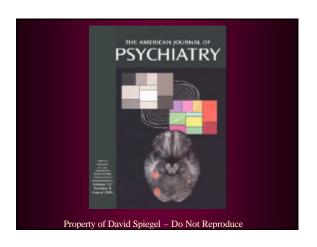


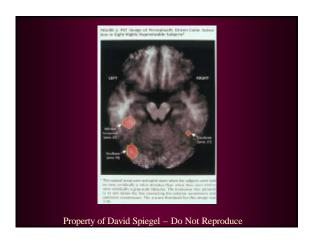


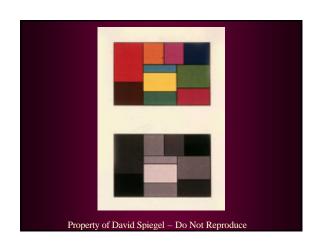


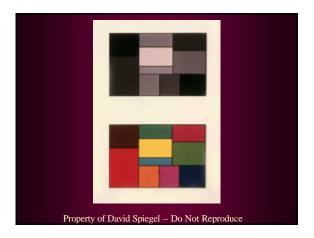


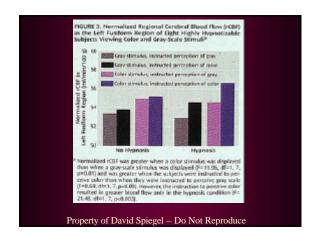


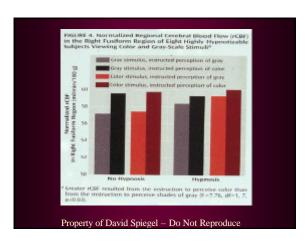


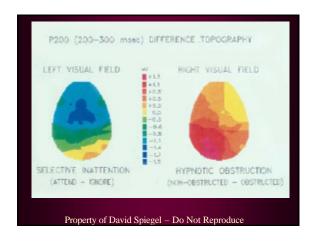


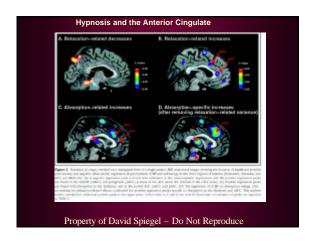


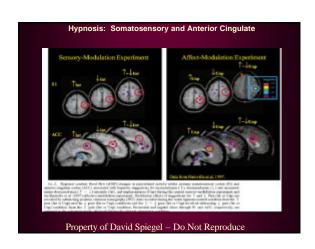


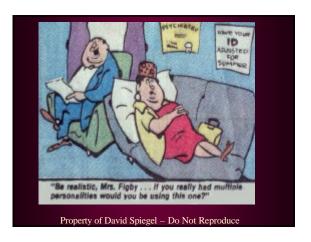






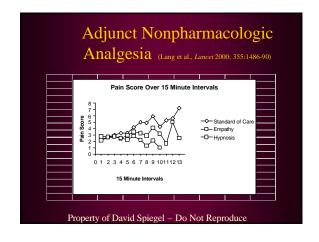


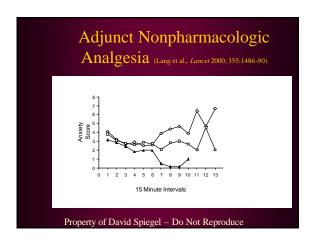


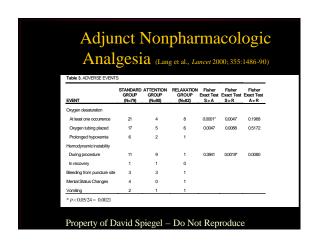


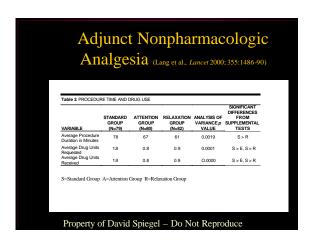
## Hypnotic Techniques Anxiolysis: Relaxation: "Float" Dissocation: "Where would you rather be?" Sensory Alteration: Warmth or Coolness Tingling Distraction Property of David Spiegel – Do Not Reproduce

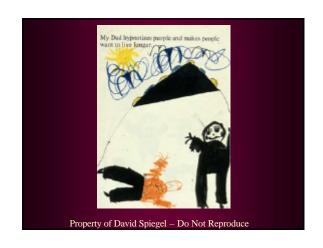


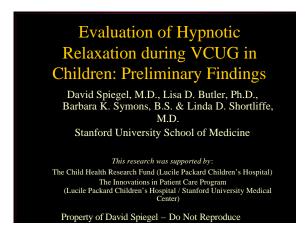


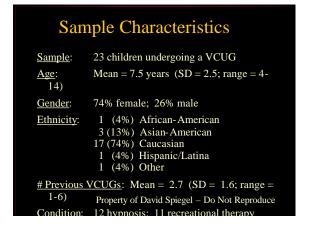


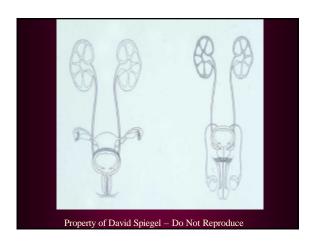


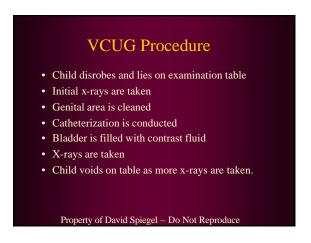


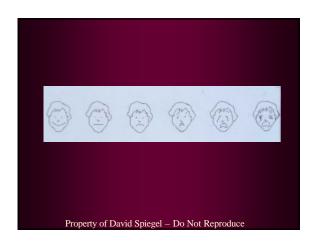


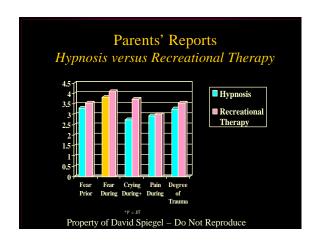


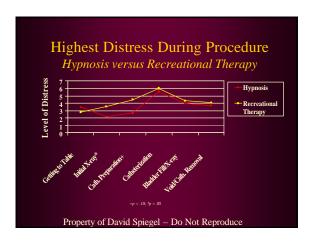


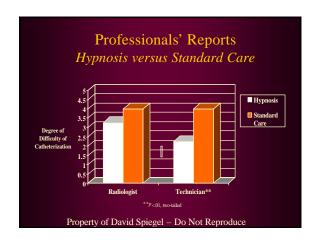


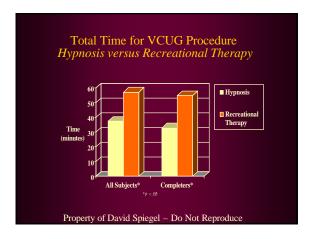


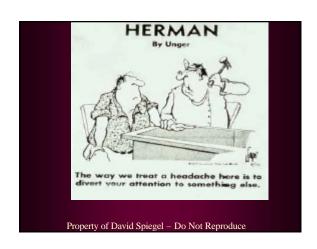


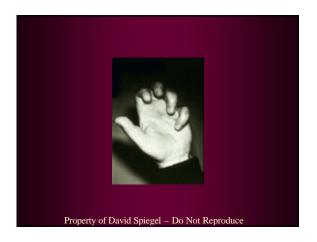


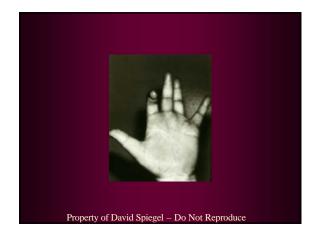


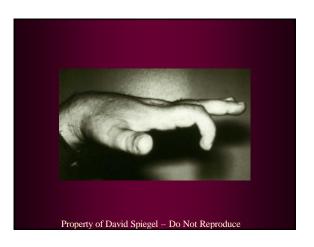


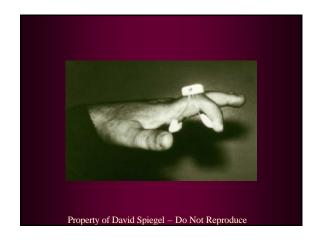


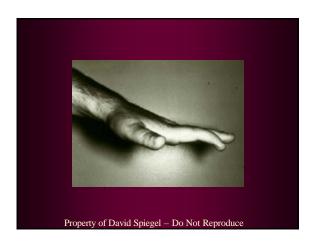


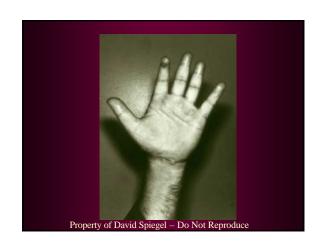


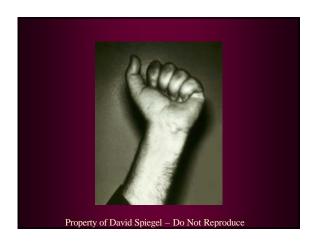


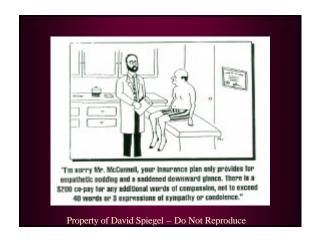


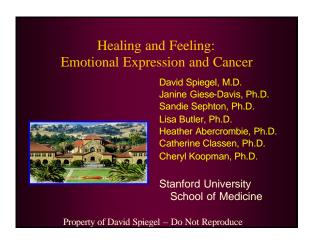


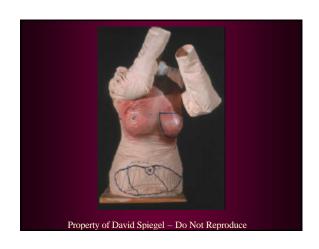


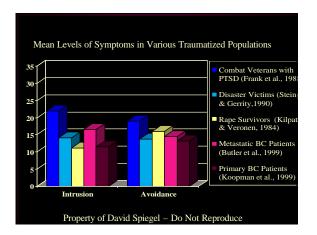


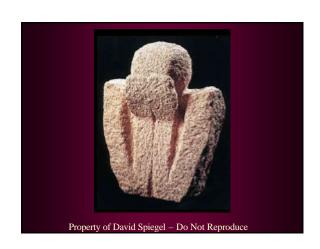


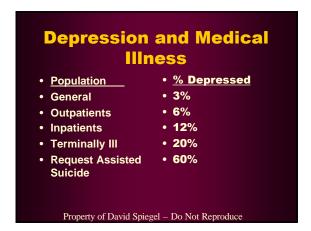


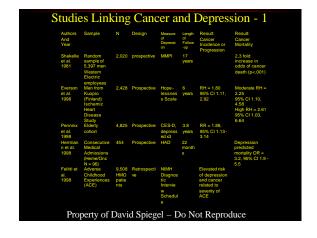


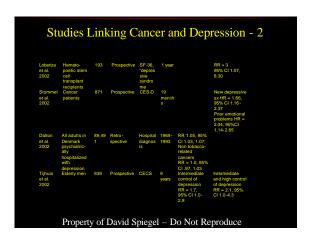






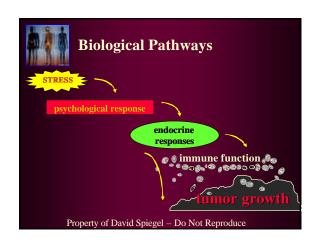


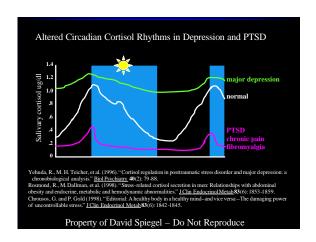


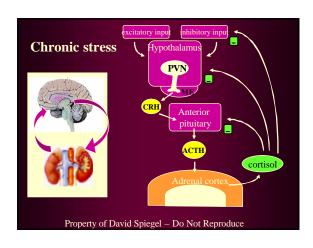


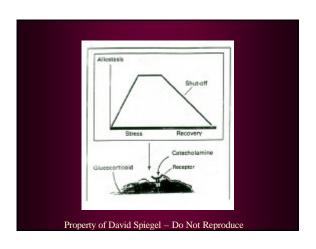
### Depression & Cancer Incidence In a prospective cohort study with a mean follow-up of 3.8 years that included 4825 persons (1708 men and 3117 women) aged 71 years and older, the hazard ratio for cancer associated with chronically depressed mood was 1.88 (95% confidence interval = 1.13-3.14). Penninx BW, Guralnik JM, Pahor M, et al. JNCI 1998; 90:1888-93 Property of David Spiegel – Do Not Reproduce



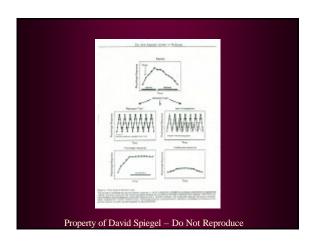


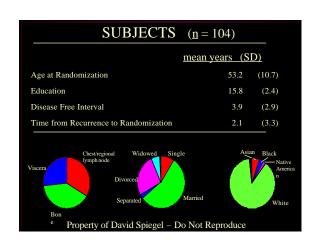


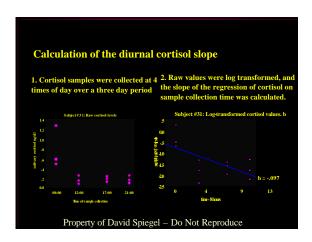


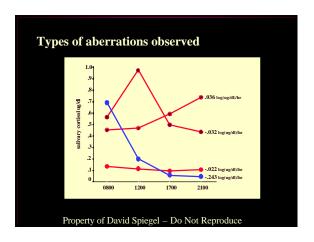


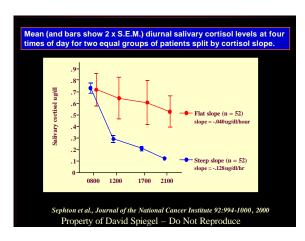


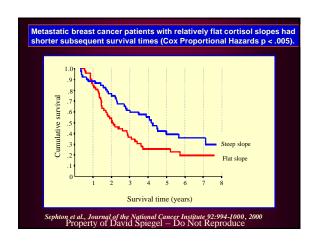


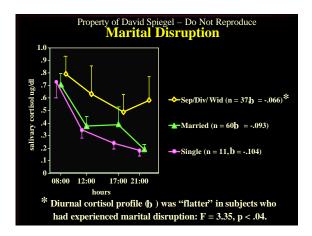


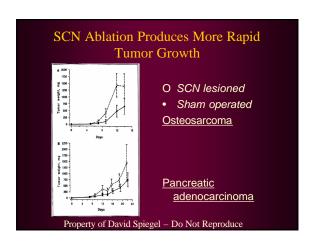


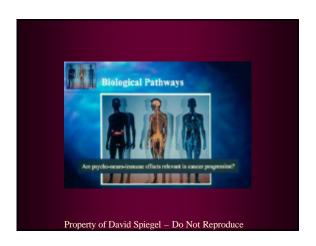


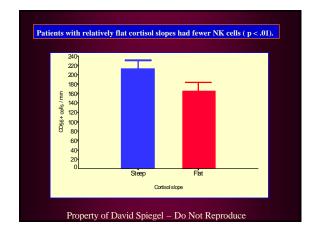


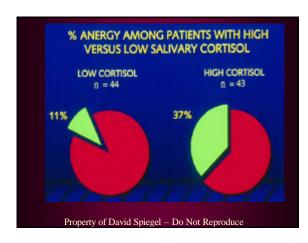




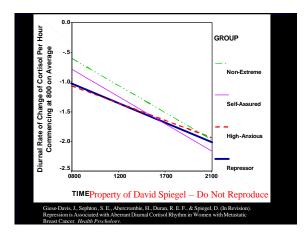


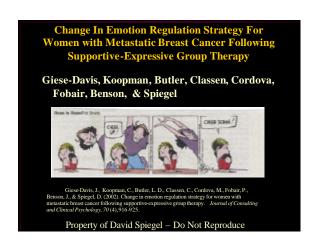


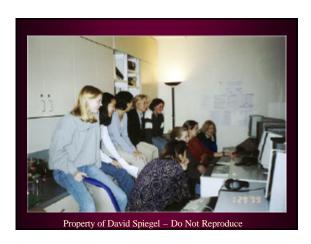






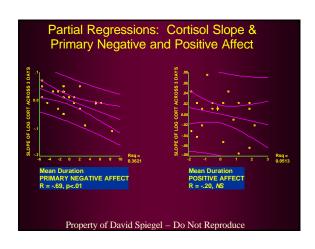


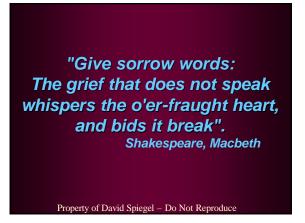


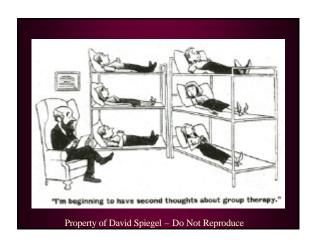




	Control (N=45)	Treatment (N=20 of 58)
Age at randomization	53.5	53.7
Years of education	16.0	16.2
Married	53%	52.4%
Ethnicity		
White	80%	95.2%
Household Income <60K	56%	61.9%





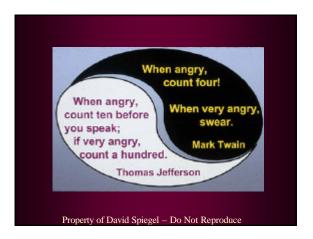


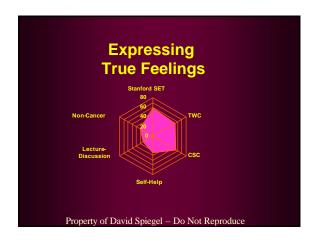
### Supportive/Expressive Group Psychotherapy: Themes

- 1. Building Bonds
- 2. Expressing Emotion
- 3. Detoxifying Dying
- 4. Reordering Life Priorities
- 5. Fortifying Families
- 6. Clarifying Communication with Doctors
- 7. Symptom Management

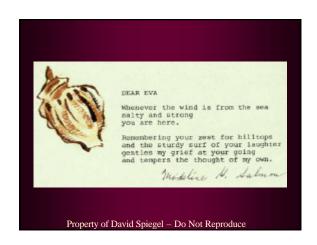
Property of David Spiegel - Do Not Reproduce

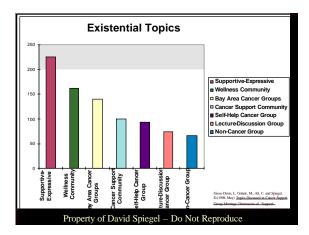
### Supportive/Expressive Group Therapy Expressing Emotion Facing feelings directly Restructuring feelings in a supportive social context Emotion as a source of closeness rather than isolation Property of David Spiegel – Do Not Reproduce





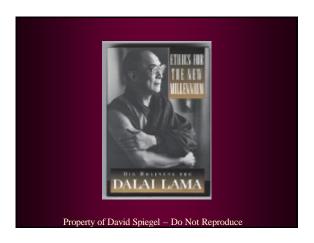




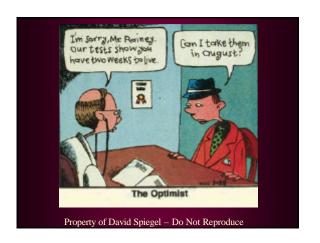


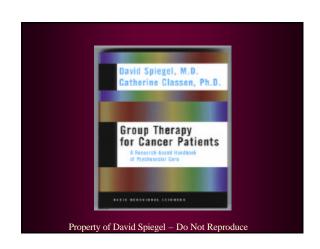
"What I found is at the beginning in the group is a bit like that fear you have standing at the top of a tall building or at the edge of the Grand Canyon. At first you are afraid to even look down (I don't like heights), but gradually you learn to do it and you can see that falling down would be a disaster. Nonetheless you feel better about yourself because you're able to look. That is how I feel about death in the group — I am able to look at it now. I can't say I feel serene, but I can look at it." Emily

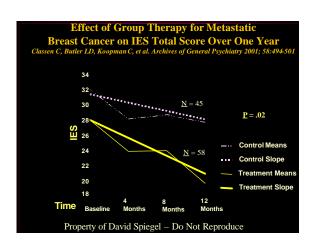
Property of David Spiegel — Do Not Reproduce

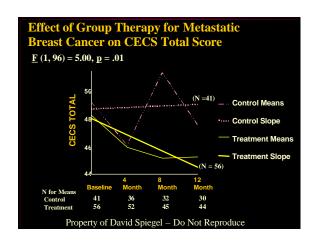


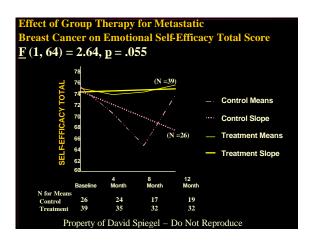


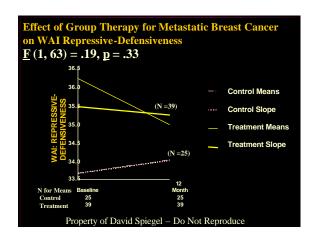


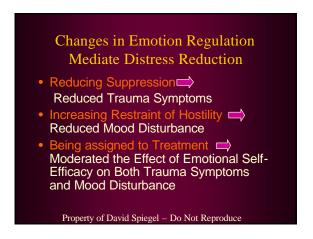


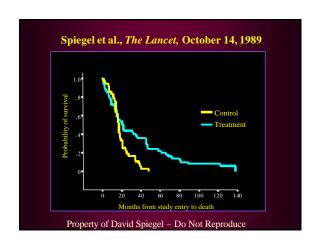


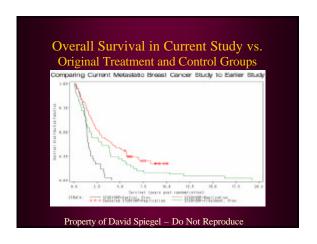






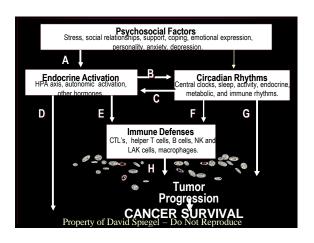






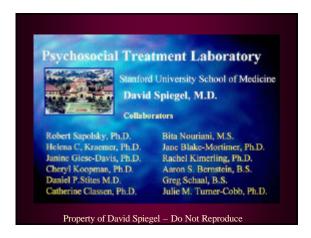
Survival Benefit					
Study	Cancer	N	Psychological Outcome		
Spiegel et al 1989	Metastatic Breast	86	Less distress, pain		
Richardson et al, 1990	Lymphoma, leukemia	94	Better treatment adherence		
Fawzy et al, 1993	Melanoma	66	Less distress, Better coping		
Kuchler et al, 1999	GI cancers	271	Better stress management		
McCorkle et al 2000	Solid Tumors	375	Less distress		

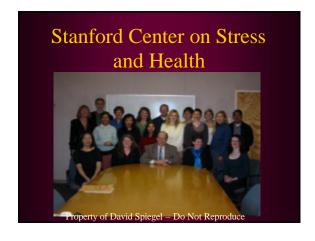
Randomized Trials Showing No Survival Benefit					
Study	Cancer	N	Psychological Outcome		
Linn et al. 1982	Lung, GI	120	Less depression, more self esteem, life satisfaction		
Ilnyckyj et al, 1994	Breast	127	No benefit		
Cunningham et al, 1998	Metastatic Breast	66	No benefit		
Edelman et al, 1999	Metastatic Breast	121	No long-term benefit		
Goodwin et al, 2001	Metastatic Breast	235	Less distress, depression		













### **Stanford Center for** Integrative Medicine **Programs** Evaluation & Group Therapy Treatment Planning Cancer Supportive Acupuncture Care Biofeedback Nutritional Counseling Hypnosis Naturopathy Massage Meditation Property of David Spiegel - Do Not Reproduce



